

### Abstract of the Disclosure

An electronic camera is provided that prevents deterioration of quality of an object image obtained by an image-pickup device due to dust adhered on an optical element. The electronic camera includes an ion generator for taking off the electric charges from the optical element, such as a low-pass filter, arranged in front of the image-pickup device. The ion generator is provided in the camera body and ionizes the air inside the camera body. The ionized air diffuses toward the low-pass filter and binds with the charge on the low-pass filter. Thus, the electric charge of the low-pass filter is taken off and the low-pass filter does not attract dust which cause the quality decrease of the object's image obtained by the image-pickup device.

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